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JAPANESE PATENT OFFICE

PATENT ABSTRACTS OF JAPAN

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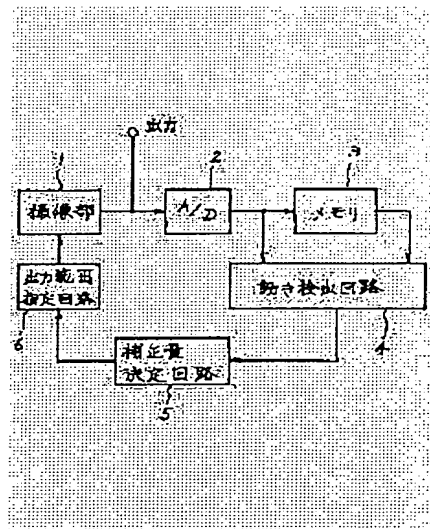
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(54) SIGNAL PROCESSOR

(57)Abstract:

PURPOSE: To provide a signal capable of preventing the hand shake of a camera and obtaining reproduced images of improved image quality without depending on the quantization bit number of an A/D converter and the capacity of a memory and suitable for integration.

CONSTITUTION: A motion detection circuit 4 compares signals from a converter 2 with the signals stored in the memory 3 and detects motion and an image output range specifying circuit 6 specifies the image output range of an image pickup part 1 corresponding to a correction amount determined by the detected output of the motion detection circuit 4. Then, the image pickup part 1 outputs the signals of the range specified by the image output range specifying circuit 6 from the signals of an image pickup element in the range capable of image pickup and the outputted signals are used as video signals and displayed on a screen. Thus, since the signals supplied to the motion detection circuit can be the data amount of a degree capable of detecting the motion, the capacity of the memory and the quantization bit number of the A/D converter can be made small.



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